

# Karunakaran M

## Unity3d Programmer

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I am Anna University Post graduate, experienced in leveraging agile frameworks to provide a robust code for high level development having confident command over Unity3D, C#. Skilled in AI, UI, Optimization, Render Pipelines, VR/AR/XR. I am creative, self-motivated, critical thinker, excellent communicator and very passionate about games.

### Company's

Freelancer - Oct 2022 to Aug 2023  
Merraky Engineering Solutions - Dec 2021 to Sept 2022  
FreeLancer - Sept 2020 to Nov 2021  
C-Design Pvt Ltd, Thirssur - June 2018 to Aug 2020  
Southern Asia Division of Seventh-day Adventists, Hosur - Apr 2017 to May 2018  
Iglowsoft, Chennai - May 2014 to Dec 2016

### Work Experience

#### Crypken, AR/VR Programmer, Freelancer

- Worked as team.
- Avatar selection used Ready player me.
- I has been developed multiplayer unity3d walk through with photon network(PUN).
- Integrated agora in unity3d for voice and message chat.

#### C-Design Pvt Ltd, Full-time, Unity3d programmer

- **3D Interactive** : A 3D interactive view and rotate models and description of products.
- **AR Showcase** : Its marked based to view the products.
- **Interior and Exterior Walkthrough** : A VR simulation for a Real estate industry using Oculus rift.

### Others Projects

Also worked as web application, windows application and mobile application developer.

### Technical Skills

<b>Programming Languages</b>	C#, Php, Mysql
<b>Game Engines and IDEs</b>	Unity3D, VisualStudioCode, MonoDevelop, Sublime Text
<b>SDKs and APIs</b>	Google VR, ARCore, ARKit, AR foundation, Vuforia AR, OpenGL, Bluetooth
<b>Version Control &amp; Tools</b>	Git (Source tree)
<b>Software Development Processes &amp; Methodologies</b>	Domain-driven, Test-driven and Agile development, Continuous Integration.

### Education

Sasurie Engineering college, Tirupur,

**Major:** Master of Computer Application, CPI: 7.2/1/10.0

• Data Structure & Algorithms, Computer Science, Graphics, Fundamentals of Computation, Analytic, Algebra, Design Patterns, Software Architecture, OOP

### Declaration

I hereby declare that the information furnished above is correct to the best my knowledge and belief.

Station : Yours truly

Place : (Karunakaran)